

Product Datasheet

Human BDNF Protein (orb1675341)

Description	Human BDNF Protein
Reactivity	Human
Endotoxins	0.01 EU per µg
Conjugation	Unconjugated
Target	BDNF
Preservatives	PBS, pH 7.4
Form/Appearance	Powder
Storage	-20°C to -70°C for 12 months in lyophilized state;. -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower
Tag	Native
Note	For research use only
Application notes	This protein carries no "tag". The protein has a calculated MW of 13.5 kDa. The protein migrates as 13-15 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
Protein Sequence	His 129 - Arg 247
Biologically Active?	Yes
Biological Activity	Immobilized Human BDNF, premium grade (Cat. No.) at 1 µg/mL (100 µL/well) can bind Human TrkB, His Tag (Cat. No. NT2-H5228) with a linear range of 2-78 ng/mL (QC tested).
Purity	95%
MW	13.5 kDa

Biorbyt Ltd.

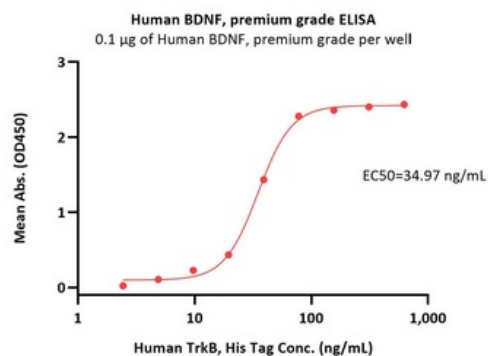
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Uniprot ID**P23560****Expiration Date**

6 months from date of receipt.



Immobilized Human BDNF, premium grade (Cat. No. orb1675341) at 1 µg/mL (100 µL/well) can bind Human TrkB, His Tag (Cat. No. orb257719) with a linear range of 2-78 ng/mL (QC tested).

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